

## Refine Search

### Search Results -

Terms	Documents
L20 and (grit\$1 or abrasions or abrasive or rough\$4 or textur\$3 or particles)	50

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L21

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Tuesday, July 12, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=PGPB,USPT,USOC,EPAB,JPAB; PLUR=YES; OP=ADJ</i>			
<u>L21</u>	L20 and (grit\$1 or abrasions or abrasive or rough\$4 or textur\$3 or particles)	50	<u>L21</u>
<u>L20</u>	L16 and (protrusions or holes or openings or indentations or depressions or dents or apertures or orifices or lumens or feed holes or openings or perforations or cavities)	55	<u>L20</u>
<u>L19</u>	L18 and (grit\$1 or abrasions or abrasive or rough\$4 or textur\$3 or particles)	47	<u>L19</u>
<u>L18</u>	L16 and (protrusions or holes or openings or indentations or depressions or dents or apertures or orifices or lumens)	51	<u>L18</u>
<u>L17</u>	L16 and (grit particles)	0	<u>L17</u>
<u>L16</u>	L1 and (coat\$3 roller or roller coat\$3)	121	<u>L16</u>
<u>L15</u>	L1 and (coat\$3 roller or roller coat\$3) same (protrusions or depressions or dents or indentations)	0	<u>L15</u>
<u>L14</u>	L13 and (toner image)	235	<u>L14</u>
<u>L13</u>	L12 and (hardness)	248	<u>L13</u>

<u>L12</u>	L11 and (roller)	717	<u>L12</u>
<u>L11</u>	L1 and (grit or particle\$1 or rough\$4 or abrasive or textur\$3 or polysaccharide particles or lumps or hardness or protrusionsor depressions or dents) same (belt)	798	<u>L11</u>
<u>L10</u>	L9 and (toner image)	958	<u>L10</u>
<u>L9</u>	L1 and (grit or particle\$1 or rough\$4 or abrasive or textur\$3 or polysaccharide particles or lumps or hardness) same (belt or roller or coat\$3)	1264	<u>L9</u>
<u>L8</u>	L7 and (coat\$3 belt or belt coat\$3)	7	<u>L8</u>
<u>L7</u>	L1 and (coat\$3 roller or roller coat\$3)	121	<u>L7</u>
<u>L6</u>	L2 and (coat\$3 belt or belt coat\$3)	72	<u>L6</u>
<u>L5</u>	L2 and (coat\$3 belt)	38	<u>L5</u>
<u>L4</u>	L3 and (coat\$3 belt)	0	<u>L4</u>
<u>L3</u>	L1 and (coat\$3 roller)	74	<u>L3</u>
<u>L2</u>	L1 and (belt)	3286	<u>L2</u>
<u>L1</u>	(474/137.87;198/832,834,835;399/162,167,302,303,308,312,313,388,397,400 )! [CCLS]	6263	<u>L1</u>

END OF SEARCH HISTORY